



Gp 2877

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In, re of Applicant)
Jeff Dulaney et al.) Art Group: 2877
Serial No.: 09/178,968)
Filing Date: October 26, 1998)
Title: SINGLE MODE OSCILLATOR) Examiner: A. Rodriguez
FOR A LASER PEENING LASER)
)
)

#4 Amet A
R. Tyson
2/15/01

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RESPONSE

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Responsive to the Office Action dated December 6, 2000,
having a due date of March 6, 2001, Applicant hereby submits the
following Amendment.

IN THE CLAIMS

11. (Amended) The method of Claim 10 wherein said pulse
sharpening device [is used to modify] modifies both the leading
edge and the trailing edge of said laser pulse.

19. (Amended) An apparatus for laser peening a workpiece,
said apparatus comprising:

a substantially single-transverse-mode laser oscillator to
create a laser pulse;

a laser pulse-sharpening device to sharpen said laser pulse;
means for amplifying [a] said laser pulse; and
a laser peening cell into which said pulse is directed.

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